

2 PAGES

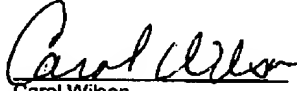
RECEIVED  
CENTRAL FAX CENTER

JAN 31 2005

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

## PATENT APPLICATION

Applicant(s): **Blodgett et al.**Case: **Blodgett 13-4-6-1-5-1**Serial No.: **09/849,852**Filed: **May 4, 2001**Group Art Unit: **2634**Examiner: **Eva Y. Zheng**Title: **APPARATUS AND METHOD FOR ADAPTIVE CONTROL**MAIL STOP AMENDMENT  
Mail Stop: Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO, on the date indicated below.	
1-31-05	
Date	Carol Wilson

S I R:

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

In response to the Notice of Allowance dated January 25, 2005, please consider the following comments.

REMARKS

Applicants thank the Examiner for allowing claims 1-19 of the present application. In the Examiner's Statements for Reasons for Allowance the Examiner notes that "None of the prior art teaches or suggests adapt an equalizer comprising a splitter... and an adaptive controller... [the adaptive controller comprising...]." Specifically, the Examiner notes that the limitations of claim 5 are not suggested by the prior art. The Applicants agree.

The Applicants note that claim 1, also allowed, comprises an adaptive controller alone. As such, the Examiner's statement is incorrect with respect to claim 1, since the Examiner's statement imputes limitations to claim 1 (among others) that exist only in

Response  
Serial No. 09/849,852  
Page 2

independent claim 5. As such, the Applicants believe that the Examiner's statement is improper with respect to those claims other than claim 5

Respectfully submitted,

1/31/02

E J Wall  
Eamon J. Wall, Attorney  
Reg. No. 39,414  
(732) 530-9404

MOSER, PATTERSON & SHERIDAN, LLP  
595 Shrewsbury Avenue  
Suite 100  
Shrewsbury, NJ 07702

336911\_1.DOC